



EXPLANATION

- QUATERNARY**
 - Qag Sandy and gravelly alluvium
 - Qas Silty alluvium
 - Qt Terrace deposits
- DEVONIAN**
 - Dhc Hampshire formation and Chemung formation, undifferentiated Sandstone and shale
 - Db Brallier shale
 - Dr Romney shale
- SILURIAN AND DEVONIAN**
 - DSohc Oriskany sandstone, Helderberg limestone, and Clinton formation, undifferentiated
- ORDOVICIAN**
 - Olm Martinsburg shale
 - Oa Athens limestone Mostly limestone, overlying Chambersburg limestone mapped jointly in western belt
 - Olm Lenoir limestone and Mosheim limestone, undifferentiated
 - Ob Beekmantown dolomite Dolomite and limestone; as mapped, includes equivalents of Chepulepec dolomite in basal part
- CAMBRIAN**
 - Ec Conococheague limestone and Elbrook dolomite, undifferentiated
 - Cw Waynesboro formation
- Contact
- Fault, dashed where approximately located
- Thrust fault; T, overthrust side
- 528 Sampling site
- Boundary of drainage basin

GEOLOGIC MAP OF THE MIDDLE RIVER DRAINAGE BASIN, AUGUSTA COUNTY, VIRGINIA

Geology compiled by J. T. Hack from small-scale geologic maps of Charles Butts and R. S. Edmundson, and from soil maps of Augusta County by U.S. Department of Agriculture